

METHOD AND APPARATUS FOR MAGNETICALLY CONTROLLING ENDOSCOPES IN BODY LUMENS AND CAVITIES

ABSTRACT OF THE DISCLOSURE

A magnetically navigable endoscope system includes an endoscope having a proximal end and a distal end, the distal end having a magnetic body; a component which transmits an image, associated with the distal end; a display component for displaying the image; a
5 magnetic field generating apparatus for generating a magnetic field to orient the magnetic body and thus the distal end of the endoscope; and a controller coordinated with the display for controlling the magnetic field generating apparatus to selectively change the magnetic field to change the orientation of the magnetic body and thus the distal end of the endoscope.

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